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Bcc: Zhen.Davis
Subject: FW: NW Natural: Proposed Summer 2017 Initial Pre-Remedial Design Data Gaps Field Sampling - Gasco Sediments Site (sf2)
Date: Wednesday, August 23, 2017 9:36:00 AM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image005.png](#)
[image007.png](#)
[image009.png](#)
Importance: High

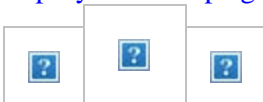
Hello everyone, just a note to let you know that in talking with NWN rep's last night, I asked that they drop chemical analysis from this current seepage rate measurement/model calibration effort. I wanted to ensure they understood that for a site specific baseline event that we need the full table 17 list by media in order to support a possibly more targeted (relative to COCs sampled for) effort going forward for monitoring and design purposes. In talking further with NWN, this effort seems to cursory /limited in nature to draw those conclusions so we thought it better to come back to this data gap during the more comprehensive effort. At least at this time, the near term small scale effort will focus on HC&C impacted groundwater flow rates of interest.

Please let me know if you have any questions.

Thank you.

S

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From: Ryan Barth [mailto:rbarth@anchorqea.com]
Sent: Tuesday, August 22, 2017 4:40 PM
To: Sheldrake, Sean <sheldrake.sean@epa.gov>

Cc: Lance Peterson <PetersonLE@cdmsmith.com>

Subject: RE: NW Natural: Proposed Summer 2017 Initial Pre-Remedial Design Data Gaps Field Sampling - Gasco Sediments Site (sf)

Importance: High

Per my voice mails on your office and cell, please call me on my cell phone (b) (6) – anytime day or night) to discuss the EPA and DEQ comments requiring the surface sediment, TZW and surface water analyte lists be expanded to include the full list of ROD Table 17 cleanup levels, as well as additional Gasco site-specific COCs requested by DEQ. The NW Natural team does not understand how this required data will be used to support the remedial design process or inform the forthcoming comprehensive data gaps sampling. I would like to discuss our recommended path forward options that allow us to achieve the intent of the stated interim sampling goals/objectives and initiate the sampling next Wednesday.

From: Sheldrake, Sean [<mailto:sheldrake.sean@epa.gov>]

Sent: Monday, August 21, 2017 4:47 PM

To: Ryan Barth <rbarth@anchoragea.com>; Bob Wyatt <rjw@nwnatural.com>; myron.burr@siltronic.com

Cc: Alex Liverman (liverman.alex@deq.state.or.us) <liverman.alex@deq.state.or.us>; Dana Bayuk <BAYUK.Dana@deq.state.or.us>; brandy.humphreys@grandronde.org; callie@ridolfi.com; Chu Rebecca <Chu.Rebecca@epa.gov>; Scott Coffey <coffeyse@cdmsmith.com>; Cora, Lori <Cora.Lori@epa.gov>; Courtney Johnson (courtney@crag.org) <courtney@crag.org>; Dan Hafley <HAFLEY.Dan@deq.state.or.us>; dexb@yakamafish-nsn.gov; Ebright, Stephanie <EBRIGHT.STEPHANIE@EPA.GOV>; DeMaria, Eva <DeMaria.Eva@epa.gov>; Gail Fricano (gfricano@indecon.com) <gfricano@indecon.com>; Genevieve Angle - NOAA-NMFS (Genevieve.Angle@noaa.gov) <Genevieve.Angle@noaa.gov>; Gustavson, Karl <Gustavson.Karl@epa.gov>; Holly Partridge (Holly.Partridge@grandronde.org) <Holly.Partridge@grandronde.org>; Jen Graham <jennifer.graham@ctwsbnr.org>; Jen Kassakian (jkassakian@indecon.com) <jkassakian@indecon.com>; Jeremy_Buck@fws.gov; jweis@hk-law.com; Kevin Parrett <Parrett.Kevin@deq.state.or.us>; Knudsen, Laura <Knudsen.Laura@epa.gov>; Kristin Callahan <kristin@ridolfi.com>; Lance Peterson (PetersonLE@cdmsmith.com) <PetersonLE@cdmsmith.com>; Laura Klasner Shira <shil@yakamafish-nsn.gov>; Matt Johnson - JD Law Umatilla rep. (MatthewJohnson@ctuir.org) <MatthewJohnson@ctuir.org>; mcclincy.matt@deq.state.or.us; tosm@yakamafish-nsn.gov; Michael.karnosh@grandronde.org; NaomiStacy@ctuir.org; Rachel DelVecchio (rdelvecchio@indecon.com) <rdelvecchio@indecon.com>; Rita Cabral (rcabral@indecon.com) <rcabral@indecon.com>; Robert Brunoe (robert.brunoe@ctwsbnr.org) <robert.brunoe@ctwsbnr.org>; Robert.Neely@noaa.gov; rose@yakamafish-nsn.gov; Sarah Greenfield (Greenfield.Sarah@deq.state.or.us) <Greenfield.Sarah@deq.state.or.us>; ted_buerger@fws.gov; tomd@ctsi.nsn.us

Subject: FW: NW Natural: Proposed Summer 2017 Initial Pre-Remedial Design Data Gaps Field Sampling - Gasco Sediments Site (sf)

Hello Ryan, Bob, and Myron,

Please see EPA and DEQ comments on the data gaps sampling proposed for this summer. We will be

ready to review your responses expeditiously to help maintain the field sampling schedule.

Thank you.

S

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From: Jen Mott [<mailto:jmott@anchoragea.com>]

Sent: Monday, August 07, 2017 7:42 PM

To: Sean Sheldrake <sheldrake.sean@epa.gov>

Cc: Bob Wyatt <rjw@nwnatural.com>; Patty Dost <pdost@pearllegalgroup.com>; Sarah Riddle <sriddle@pearllegalgroup.com>; Rachel Melissa (RMelissa@pearllegalgroup.com) <RMelissa@pearllegalgroup.com>; BAYUK Dana <dana.bayuk@state.or.us>; GREENFIELD Sarah <sarah.greenfield@state.or.us>; Myron Burr (myron.burr@siltronic.com) <myron.burr@siltronic.com>; 'Mike Murray' <mmurray@maulfoster.com>; 'James Peale' (jpeale@maulfoster.com) <jpeale@maulfoster.com>; Kelly Titkemeier (ktitkemeier@maulfoster.com) <ktitkemeier@maulfoster.com>; Mary Benzinger (mbenzinger@maulfoster.com) <mbenzinger@maulfoster.com>; Crystal, Mike <MDCrystal@sevenson.com>; 'Michael J. Crystal' (mjcrystal@sevenson.com) <mjcrystal@sevenson.com>; 'Donegan, Tim' <TDonegan@sevenson.com>; Ryan Barth <rbarth@anchoragea.com>; Carl Stivers <cstivers@anchoragea.com>; John Verduin <jverduin@anchoragea.com>; Ben Hung <bhung@anchoragea.com>; Holly Samaha <hsamaha@anchoragea.com>; Joe Smith <jsmith@anchoragea.com>; Zhen, Davis <Zhen.Davis@epa.gov>; Eva DeMaria (DeMaria.Eva@epa.gov) <DeMaria.Eva@epa.gov>; Peterson, Lance <PetersonLE@cdmsmith.com>; Coffey, Scott <CoffeySE@cdmsmith.com>; Jen Mott <jmott@anchoragea.com>

Subject: NW Natural: Proposed Summer 2017 Initial Pre-Remedial Design Data Gaps Field Sampling - Gasco Sediments Site

Sean,

Per your discussion with Bob Wyatt during your meeting last Thursday, attached for your review and approval please find NW Natural's proposal to perform an initial round of data collection at the Gasco Sediments Site in late August and early September 2017. NW Natural proposes that this initial

data collection event occur during this timeframe to take advantage of annual low river water surface water elevations and to help inform the more comprehensive data gaps sampling event that will be proposed in the Draft Pre-Remedial Design Data Gaps Work Plan and Sampling and Analysis Plan NW Natural expects to submit to EPA in late 2017 or early 2018, in accordance with the EPA-approved Gasco Sediments Site revised Schedule of Project Deliverables. NW Natural understands that the more comprehensive data gaps sampling event will include additional sampling locations and media to support a broader set of data objectives. This initial data collection event is not intended to limit the scope of work for that future comprehensive data gaps sampling event.

Due to contractor availability, the work is proposed to be completed between August 28 through September 8. Please let us know if the EPA team will be able to review this proposal in sufficient time to facilitate this schedule. The diver Health and Safety Plan will be submitted tomorrow.

Please contact Bob Wyatt or Ryan Barth at Anchor QEA during your review if you have any questions.

Thanks.

Thank you,
Jen Mott ☺
Anchor QEA, LLC
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New address as of April 10: 6720 SW Macadam Ave, Suite 125, Portland, OR 97219
503-972-5014

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